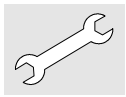

Chapter 3.1

List of Contents

1 Safety Precautions 1

1.1 General 1

1.2 Protective Measures for Electronic Components 1

1.3 Safety Regulations for the Battery Replacement in CMOS 2

2 Repair Notes for ADC QS Server and Client Stations 2

3 Further safety guidelines 2

1 Safety Precautions

1.1 General

Before bringing the ADC Quality System into use you should always check that the following safety precautions have been taken:

- Make sure that the various components of the ADC Quality System are installed in places where they can be constantly observed.
- Do not bypass or disable any incorporated safety features.
- Always disconnect the ADC Quality System from the mains before carrying out service or maintenance.
- Troubleshooting, or electrical or mechanical repairs, may only be carried out by qualified service personnel.
- AGFA-Gevaert reserves the right to modify and improve their equipment in order to adapt them to the latest technical standards.
- There are no user-serviceable parts inside the ADC QS. Perform no other operations on the processing station than the ones described in the ADC QS manual.

With every repair work check the following points visually:

- Condition of the insulation of the mains plug / mains cable
- Effects of the strain relief for the mains cable
- Efficiency of the protective earth on metal panel parts (protective earth connected and spring contacts OK)
- Correct condition of the protection covers

The only reliable means of protecting the ADC QS Processing Station against blackouts or other potentially damaging events such as power surges and brownouts is to use the optionally available battery-backed uninterruptible power supply (UPS). The UPS (option) ensures that the electrical flow to the processing station is not interrupted because of a blackout.

1.2 Protective Measures for Electronic Components

Since there is a frequent problem with electrical components which are destroyed by static discharge, protective measures must be taken to avoid this problem. For the repair on electrical components it is necessary to wear the grounding strap around the wrist and connect the other end of this strap on a position of the frame which is free of lacquer.
Be attentive, that the frame is grounded!

This grounding strap is available under the spare part number CM+9.9999.0830.0 via LOG-T warehouse in Munich.

1.3 Safety Regulations for the Battery Replacement in CMOS

- Incorrect battery replacement involves the risk of explosion. Consider the correct polarity.
- Only use batteries of the same type or an equivalent type as specified by the manufacturer.
- Dispose of empty batteries in compliance with the specifications of the manufacturer.

2 Repair Notes for ADC QS Server and Client Stations

Upon repair work on the ADC QS Server and Client Stations consider the following points in order to avoid data loss or program failures in the machine.

The system should never be switched off or disconnected from the mains without doing a "Shutdown" routine first (all open programs are closed). Upon frequent mains interruptions we recommend to connect an uninterruptible power supply (UPS).

3 Further safety guidelines

For further safety guidelines of the ADC QS Server and Client Stations see the user manual of the respective PC.

For safety guidelines of the ID-Tablet see service documentation ADC System Components (DD+DIS198.00E).